



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

David M. Skinlo

Serial No: 10/665,440

Filed: September 17, 2003

For: ELECTRIC STORAGE BATTERY
CONSTRUCTION AND METHOD OF
MANUFACTURE

Art Unit: 1795

Examiner: LEE, Cynthia

MS Appeal Brief-Patents
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

APPELLANT'S BRIEF

I. **REAL PARTY IN INTEREST**

The real party in interest is Quallion LLC the assignee of the above referenced application.

12/14/2009 HDESTA1 00000071 10665440

01 FC:2402

270.00 OP

II. RELATED APPEALS AND INTERFERENCES

No other appeals or interferences are known which will be affected by this appeal.

III. STATUS OF CLAIMS

The application under appeal includes pending claims 66-79. Claims 1-65 are canceled. Claims 66-79 were previously presented. Claims 72 and 73 are objected to as being dependent upon a rejected base claim, but would be allowable if re-written in independent form.

1. Claim 66, 74, and 75 stand rejected under 35 USC §103 as being unpatentable over U.S. Patent Publication number 2002/0001745 (Garstein) in view of U.S. Patent number 4,863,815 (Chang).
2. Claim 67 stands rejected under 35 USC §103 as being unpatentable over U.S. Patent Publication number 3,510,353 (McHenry) as applied to claim 66, in view of U.S. Patent number 6,387,561 (Nemoto).
3. Claim 68 stands rejected under 35 USC §103 as being unpatentable over Garstein in view of Chang as applied to claim 66, in view of U.S. Patent number 4,053,687 (Coibion).
4. Claims 69-71, and 76-79 stand rejected under 35 USC §103 as being unpatentable over Garstein in view of Chang as applied to claim 66, in view of U.S. Patent number 4,476,624 (Klein).
5. Claim 66 is provisionally rejected on the grounds of non-statutory obviousness-type double patenting as being unpatentable over claim 81 of U.S. Patent Application number 10/665,860 in view of Garstein.

IV. STATUS OF AMENDMENTS

A Pre-Appeals Brief Request for Review and an Appeals Brief have previously been filed in this Application. The Examiner mailed an Examiner's Answer and the Applicant then filed a Reply Brief. Prosecution was re-opened in response to that Reply Brief and an Office Action was mailed on July 31, 2008. In response, an amendment was filed on October 30, 2008. A Final Office Action was mailed on February 25, 2009. In response, the Applicant filed a Second Pre-Appeals Brief Request for Review on March 31, 2009. The resulting Panel Decision was mailed on April 17, 2009. This Appeals Brief is being filed in response to that Panel Decision.

In view of the above actions, the pending claims are the claims that were present in the amendment filed on October 30, 2008.

V. SUMMARY OF CLAIMED SUBJECT MATTER

In accordance with 37 CFR § 41.37c(1)(v), Appellants provide a brief summary of each independent claim involved in the appeal, where each summary refers to the specification by page and line number and to the drawings by reference number. Appellants note that the citations in this "Summary of claimed subject matter" are provided to identify some portions of the specification related to the particular claims. In the interest of brevity, each claim summary does not necessarily include all references to all relevant portions of the specification and drawings. Accordingly, omission of any reference to the specification or to the drawings should not be construed in any way as an intent to relinquish claim scope, or as an implication or statement regarding the conformance with 35 U.S.C. §112. Appellants respectfully submit that the claims should not be construed as being limited to the embodiments cited in the claim summary, and further submit that other embodiments, as well as the Doctrine of Equivalents, may apply in determining claim scope.

Summary of Independent Claim 66

Claim 66 is directed to a method of constructing an electric storage battery. The method includes forming an electrode assembly. The electrode assembly includes a first electrode strip (labeled 30 in Figure 6, 11, and 16A) and a second electrode strip (labeled 70 in Figure 11, and 16A) wound around a pin (labeled 12 in Figure 6, 11, and 16A) so as to form a spiral roll (page 9, lines 19-24; and Figure 16). The pin is in electrical communication with the first electrode strip (Figure 6 and page 7, line 22-24). Forming the electrode assembly includes winding the first electrode strip and the second electrode strip around the pin while the pin extends through a first end cap (first end cap labeled 14 in Figure 10 and 11; and page 8, line 23-page 9, line 4). The method also includes fastening the first end cap to a case (100 or 101 in Figure 19) after forming the electrode assembly (Figure 19 and 20). The first end cap is fastened to the case such that the first electrode strip and the second electrode strip are in the case (Figure 19 and 20). The method also includes fastening a second end cap (labeled 114 in Figure 21 and 22) to the case such that a tab (labeled 94 in Figures 20-24) provides electrical communication between the second electrode strip and the second cap (Figure 24 and page 12, lines 28-31).

VI. GROUNDS OF REJECTION TO BE REVIEWED ON APPEAL

1. Rejection of Claim 66, 74, and 75 under 35 USC §103 as being unpatentable over U.S. Patent Publication number 2002/0001745 (Garstein) in view of U.S. Patent number 4,863,815 (Chang).
2. Rejection of Claim 67 under 35 USC §103 as being unpatentable over U.S. Patent Publication number 3,510,353 (McHenry) as applied to claim 66, in view of U.S. Patent number 6,387,561 (Nemoto).
3. Rejection of Claim 68 under 35 USC §103 as being unpatentable over Garstein in view of Chang as applied to claim 66, in view of U.S. Patent number 4,053,687 (Coibion).
4. Rejection of Claims 69-71, and 76-79 under 35 USC §103 as being unpatentable over Garstein in view of Chang as applied to claim 66, in view of U.S. Patent number 4,476,624 (Klein).
5. Provisional Rejection of Claim 66 on the grounds of non-statutory obviousness-type double patenting as being unpatentable over claim 81 of U.S. Patent Application number 10/665,860 in view of U.S. Patent Publication number 2002/0001745.

VII. ARGUMENT

1. Rejection of Claim 66, 74, and 75 under 35 USC §103 as being unpatentable over U.S. Patent Publication number 2002/0001745 (Garstein) in view of U.S. Patent number 4,863,815 (Chang).

CLAIM 66

Claim 66 stands rejected under 35 USC §103 as being unpatentable over U.S. Patent Publication number 2002/0001745 (Garstein) in view of U.S. Patent number 4,863,815 (Chang).

The cited art does not teach or suggest every element of claim 66

The recent Supreme Court case of *KSR Int'l Co. v. Teleflex Inc.*, 127 S. Ct. 1727, 1739 (2007) has provided new standards for obviousness rejections, **however, a proper obviousness rejection still requires that the cited art teaches or suggests every element of the claims.** This requirement has been set forth in case law with statements such as “obviousness requires a suggestion of all limitations in a claim.” *CFMT, Inc. v. Yieldup Intern. Corp.*, 349 F.3d 1333, 1342 (Fed. Cir. 2003) (*citing In re Royka*, 490 F.2d 981, 985 (CCPA 1974)). There is nothing in the *KSR* opinion that directly or indirectly overturned the requirement that the cited art teach or suggest every element of a claim properly rejected as obvious. Further, the Board of Patent Appeals and Interferences continues to cite and apply this standard in decisions such as *Ex Parte H. Garrett Wada, and Matthew B. Murphy* (Appeal 2007-1925, decided on June 25, 2007). As a result, current law holds that an obviousness rejection is not properly supported unless the cited art teaches or suggests every limitation of the claims.

Claim 66 is a METHOD claim and thus recites the certain acts. For instance, claim 66 recites “**winding** the first electrode strip and the second electrode strip **around the pin while the pin extends through a first end cap.**” The bolded portion of this quotation indicates that the pin extends through the cap while the **act of winding** the electrode strips around the pin occurs. As a result, in order for the cited art to properly support the rejection, the cited art must teach or suggest performing the act of winding electrodes around a pin that extends through a first end cap.

Garstein does not teach or suggest a battery having a pin extending through an end cap and accordingly cannot provide the required teaching. Chang teaches a pin 6 extending through a top 2; however, Chang does not teach or suggest winding those electrodes around the pin 6 while that pin 6 extends through the top 2. Additionally, there is nothing in the Office Action indicating where the required teachings can be found. As a result, when Chang and Garstein are considered individually, the cited art fails to teach or suggest all of the claim limitations.

The **combination** of Garstein and Chang also fails to provide the teachings required to properly support the rejection. For instance, the rejection is based on an assertion that when the cited art is **combined**, it would have been obvious to extend Garstein's terminal pin through Garstein's end cap. Even if we accept this argument, there is nothing in either Garstein or Chang that teaches or suggests winding electrodes around Garstein's pin while that pin extends through a first end cap. In fact, Garstein teaches that the battery of Figure 3 (upon which the Office Action relies for this rejection) is assembled as follows:

In this design, four layers are disposed adjacent each other in a "laminate-type" structure. This "laminate-type" structure may, for example, contain the following order of layers: a cathode layer 32, a first separator layer 28, an anode layer 34. ... This "laminate-type" structure is then rolled into a cylindrical spirally wound jelly roll configuration and placed in the container 12 of the battery 10. (paragraph [0057])

This quotation teaches that the battery is assembled by rolling the electrodes together and then placing them into the battery case. There is nothing about these acts that even suggests the **act of winding electrodes around a pin**. If Garstein's method of assembly does not even teach the ACT of winding electrodes around a pin, Garstein cannot suggest doing that act while the pin extends through an end cap. Accordingly, even when the cited art is considered in combination, the cited art fails to teach or suggest every limitation of the claims.

Since the cited art fails to teach or suggest every limitation claim 66 when considered both individually and in combination, claim 66 is patentable over the cited art.

CLAIMS 74 and 75

Since Claims 74 and 75 each depends from claim 66 and since claim 66 is patentable over the cited art, these claims are also patentable over the cited art.

2. Rejection of Claim 67 under 35 USC §103 as being unpatentable over U.S. Patent Publication number 3,510,353 (McHenry) as applied to claim 66, in view of U.S. Patent number 6,387,561 (Nemoto).

Claim 67 stands rejected under 35 USC §103 as being unpatentable over U.S. Patent Publication number 3,510,353 (McHenry) as applied to claim 66, in view of U.S. Patent number 6,387,561 (Nemoto). However, the Office Action does not apply McHenry to claim 66. As a result, this rejection is believed to be a combination of Garstein and Nemoto. Since Claim 67 depends from claim 66 and since claim 66 is patentable over the cited art, Claim 67 is also patentable over the cited art.

3. Rejection of Claim 68 under 35 USC §103 as being unpatentable over Garstein in view of Chang as applied to claim 66, in view of U.S. Patent number 4,053,687 (Coibion).

Since Claim 68 depends from claim 66 and since claim 66 is patentable over the cited art, Claim 68 is also patentable over the cited art.

4. Rejection of Claims 69-71, and 76-79 under 35 USC §103 as being unpatentable over Garstein in view of Chang as applied to claim 66, in view of U.S. Patent number 4,476,624 (Klein).

Since Claims 69-71, and 76-79 each depends directly or indirectly from claim 66 and since claim 66 is patentable over the cited art, Claims 69-71, and 76-79 are also patentable over the cited art.

5. Provisional Rejection of Claim 66 on the grounds of non-statutory obviousness-type double patenting as being unpatentable over claim 81 of U.S. Patent Application number 10/665,860 in view of Garstein.

In the event that claim 66 is found to be allowable, the Applicant reserves the right to file a Terminal Disclaimer to overcome this rejection.

Respectfully submitted



TRAVIS DODD
Reg. No. 42,491
Agent for Applicant(s)

Quallion LLC
P.O. Box 923127
Sylmar, CA 91392-3127
818-833-2003 ph
818-833-2065 fax
travisd@quallion.com

VIII. CLAIMS APPENDIX

1.-65. (canceled)

66. (previously presented) A method of constructing an electric storage battery, comprising:

forming an electrode assembly, the electrode assembly including a first electrode strip and a second electrode strip wound around a pin so as to form a spiral roll, the pin being in electrical communication with the first electrode strip,

wherein forming the electrode assembly includes winding the first electrode strip and the second electrode strip around the pin while the pin extends through a first end cap;

fastening the first end cap to a case after forming the electrode assembly, the first end cap being fastened to the case such that the first electrode strip and the second electrode strip are in the case; and

fastening a second end cap to the case such that a tab provides electrical communication between the second electrode strip and the second cap.

67. (previously presented) The method of claim 66, further comprising:

placing electrolyte in the case through the first end cap after fastening the second end cap to the tab.

68. (previously presented) The method of claim 66, wherein fastening the second end cap to the case includes welding the tab flat against an inner face of the second end cap.

69. (previously presented) The method of claim 66, further comprising:

positioning a mandrel on the pin, the spiral roll being formed after positioning the mandrel on the pin.

70. (previously presented) The method of claim 69, wherein a portion of the first electrode strip is positioned between the mandrel and the pin.

71. (previously presented) The method of claim 69, further comprising:
crimping the mandrel to the pin before winding the first electrode strip and the second electrode strip around the pin.

72. (previously presented) The method of claim 69, further comprising:
welding the mandrel to the pin before winding the first electrode strip and the second electrode strip around the pin.

73. (previously presented) The method of claim 69, wherein the mandrel is positioned on the pin such that the mandrel is in electrical communication with the pin.

74. (currently amended) The method of claim 66, wherein the first end cap includes an electrical insulator.

75. (previously presented) The method of claim 74, wherein the first end cap includes a conductive member surrounding the insulator.

76. (previously presented) The method of claim 69, wherein the mandrel includes a tube.

77. (previously presented) The method of claim 76, wherein positioning the mandrel on the pin includes positioning the pin in an interior of the tube.

78. (previously presented) The method of claim 69, wherein the mandrel has a c-shaped cross-section.

79. (previously presented) The method of claim 69, wherein positioning the mandrel on the pin includes sliding the mandrel onto the pin.

IX. EVIDENCE APPENDIX

None.

X. RELATED PROCEEDINGS APPENDIX

None.



PATENT
Docket No. Q137-US7

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

David Skinlo

Serial No: 10/665,440

Filed: September 17, 2003

For: ELECTRIC STORAGE BATTERY
CONSTRUCTION AND METHOD OF
MANUFACTURE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Art Unit: 1795

Examiner: LEE, Cynthia

DECLARATION BY LISA ROBBINS UNDER 37 CFR 1.132

Sir:

I, Lisa Robbins, hereby declare and state as follows:

1. Quallion LLC is the sole assignee for Patent Application serial number 10/665,440 as shown by frame/reel number 017150/0430.
2. I am an employee of Quallion LLC.
3. I am the person at Quallion LLC that opens mail that is from the United States Patent and Trademark Office (USPTO) and is addressed to: P.O. Box 923127, Sylmar, CA 91392-3127 (the PTO mail).
4. When I open the PTO mail, I send an e-mail to at least the attorney responsible for handling these matters (Travis Dodd). These e-mails describe the content of the mail that I open and are called "mail reports" below.
5. Appendix A includes print outs of the mail reports for the period of time from April 07, 2009 to December 09, 2009. In some instances, I receive e-mailed responses to these mail reports and I may further respond to these e-mailed responses one or more times. As a result, these mail reports can become incorporated into subsequent e-mail chains. However, the mail reports in Appendix A include only the initial mailing of each mail report and do not include any subsequent correspondence or e-mail chains that incorporate all or a portion of an originally mailed mail report.

6. In Patent Application serial number 10/665,440, Quallion LLC filed a Pre-Appeals Brief Request for Review on March 31, 2009. As a result, mail reports for the period of time from April 1, 2009 to December 09, 2009 would show any mail that was received from the USPTO for Patent Application serial number 10/665,440 after this Pre-Appeals Brief Request for Review was filed.

7. The mail reports use the docket numbers that are employed by Quallion LLC to identify individual Patent Applications. As is evident from the records at the USPTO, Patent Application serial number 10/665,440 corresponds to Quallion LLC's docket number Q137-US7.

8. Some of the mail reports include redacted regions, however, no docket numbers were redacted from the mail reports.

9. Since none of the mail reports in Appendix A shows receipt of mail from the USPTO for Quallion LLC's docket number Q137-US7, it is my belief that over the period of time from April 1, 2009 to December 09, 2009, Quallion LLC did not receive any communication from the USPTO directed to Patent Application serial number 10/665,440.

10. I declare that all statements made herein of my own knowledge are true and that all statements made upon information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application and any patent issuing therefrom.

Dated: 12/10/09


Lisa K. Robbins

Lisa Robbins

From: Lisa Robbins
Sent: Tuesday, April 07, 2009 5:01 PM
To: 'Travis Dodd'
Cc: Paul Beach; Hisashi Tsukamoto
Subject: patent mail

We received the following patent mail:

Q189-US1 Return postcard for filing Reply Brief
Q198-US1 Return postcard for filing PABRR
Q111-US3 Notice of New or revised Publication date
Q137-US2 Notice re change of POA and Notice of acceptance of POA
Q215-US1 RR due 5/2/09
Q227-US2 Office Comm re Ex Answer
Q247-US2 NOA and Issue Fee due 7/6/09
Q274-US1 Updated Filing Receipt

Lisa

Lisa K. Robbins
Paralegal
phone 818 833 2014
fax 818 833 2065
lisar@quallion.com
12744 San Fernando Rd. | Sylmar, CA 91342
www.quallion.com



Lisa Robbins

From: Lisa Robbins
Sent: Wednesday, April 08, 2009 11:28 AM
To: 'Travis Dodd'
Cc: Paul Beach; Hisashi Tsukamoto
Subject: patent mail

Hi,
We received the following patent mail:

Q227-US3 NOA and issue fee due 7/6/09
Q278-PC1 PCT communication

Lisa

Lisa K. Robbins
Paralegal
phone 818 833 2014
fax 818 833 2065
lilar@quallion.com
12744 San Fernando Rd. | Sylmar, CA 91342
www.quallion.com



Lisa Robbins

From: Lisa Robbins
Sent: Tuesday, April 14, 2009 4:41 PM
To: 'Travis Dodd'
Cc: Paul Beach; Hisashi Tsukamoto
Subject: patent mail

We received the following patent mail:

Q137-US2 Advisory Action before filing an Appeal Brief
Q137-US7 Return postcard for filing PABRR
Q162-US2 NOA and issue fee due 7/6/09
Q200-US1 Final OA due 6/8/09
Q235-US1 RR due 5/6/09

Lisa

Lisa K. Robbins
Paralegal
phone 818 833 2014
fax 818 833 2065
lisar@quallion.com
12744 San Fernando Rd. | Sylmar, CA 91342
www.quallion.com



Lisa Robbins

From: Lisa Robbins
Sent: Wednesday, May 20, 2009 5:48 PM
To: Travis Dodd
Cc: Paul Beach; Hisashi Tsukamoto
Subject: patent mail

We received the following mail:

Q111-US2 Board of Patent Appeals Docketing Notice
Q135-US3 Notice of Panel Decision – app remains under appeal – must submit appeal brief – due 6/1/09
Q182-US2 Issued Patent
Q189-US1 Office Comm – Reply brief has been forwarded to Board of Appeals for decision
Q192-US1 Final OA due 7/12/09 (2 months)
Q202-US1 Notice of Allowance and Issue fee due 7/30/09 (lots of refs cited attached)
Q227-US2 Notice to add to Ex Answer
Q238-US1 RR due 6/11/09
Q243-US1 OA due 7/30/09
Q278-PC1 Notice of Search report, written opinion

Travis – I will scan and email everything to you tomorrow.

Lisa

Lisa K. Robbins
Paralegal
phone 818 833 2014
fax 818 833 2065
lisar@quallion.com
12744 San Fernando Rd. | Sylmar, CA 91342
www.quallion.com



Lisa Robbins

From: Lisa Robbins
Sent: Monday, June 22, 2009 2:49 PM
To: Travis Dodd
Cc: Paul Beach; Hisashi Tsukamoto
Subject: patent mail

We received the following patent mail:

Q149-US1 Return postcard for filing Notice of Appeal
Q200-US1 Return postcard for filing Notice of Appeal
Q246-US1 Return postcard for filing Notice of Appeal
Q278-US1 Return postcard for filing Notice to File Corrected app papers
Q278-PC1 Return postcard for filing formal drawings

Q137-US2 Advisory Action before filing Appeal Brief due
Q253-US1 RR due 7/11/09
Q170-US1 Advisory Action due 6/24/09
Q137-US8 Issue fee due 8/31/09
Q200-US1 Notice of Panel Decision due 7/10/09
Q228-US1 OA due 9/2/09
Q229-US1 Issue Fee due 8/27/09
Q229-US1 Notice of POA and Notice re Change of POA
Q244-US1 RR due 7/2/09
Q250-US1 OA due 9/9/09
Q278-US1 Updated filing receipt
Q278-PR1 Filing Receipt

Lisa

Lisa K. Robbins
Paralegal
phone 818 833 2014
fax 818 833 2065
lizar@quallion.com
12744 San Fernando Rd. | Sylmar, CA 91342
www.quallion.com



Lisa Robbins

From: Lisa Robbins
Sent: Tuesday, June 23, 2009 10:49 AM
To: Travis Dodd
Cc: Paul Beach; Hisashi Tsukamoto
Subject: patent mail

I received the following patent mail:

Q149-US1 Notice of Panel Decision – Appeal Brief due 7/18/09

Lisa K. Robbins
Paralegal
phone 818 833 2014
fax 818 833 2065
lisar@quallion.com
12744 San Fernando Rd. | Sylmar, CA 91342
www.quallion.com



Lisa Robbins

From: Lisa Robbins
Sent: Monday, June 29, 2009 4:16 PM
To: Travis Dodd
Cc: Paul Beach; Hisashi Tsukamoto
Subject: Patent mail received

Hi,

We received the following patent mail today:

Q148-US4 FOA due 8/24/09 (2 month date)
Q232-US1 OA due 9/23/09
Q239-US1 RR due 7/23/09

Lisa

Lisa K. Robbins
Paralegal
phone 818 833 2014
fax 818 833 2065
lisar@quallion.com
12744 San Fernando Rd. | Sylmar, CA 91342
www.quallion.com



Lisa Robbins

From: Lisa Robbins
Sent: Wednesday, July 08, 2009 3:08 PM
To: 'Travis Dodd'
Cc: Paul Beach; Hisashi Tsukamoto
Subject: patent mail received

We received the following patent mail:

Q131-US3 Notice of Allowance and Issue Fee due 9/30/09
Q199-US1 Final Office Action due 9/2/09 (2 month)
Q170-US1 Return postcard for filing Notice of Appeal and PABRR
Q175-US1 Return postcard for filing Notice of Appeal
Q200-US1 Return postcard for filing Appeal Brief

Lisa

Lisa K. Robbins
Paralegal
phone 818 833 2014
fax 818 833 2065
lisar@quallion.com
12744 San Fernando Rd. | Sylmar, CA 91342
www.quallion.com



Lisa Robbins

From: Lisa Robbins
Sent: Tuesday, July 14, 2009 12:33 PM
To: Travis Dodd
Cc: Paul Beach; Hisashi Tsukamoto
Subject: patent mail for July

We received the following patent mail:

Q149-US1 Return postcard for filing Appeal Brief
Q278-US1 Return postcard for filing Recession of Non-publication
Q111-US3 Notice of Publication of Application
Q227-US2 Order returning undocketed appeal to examiner – what do I docket here?
Q235-US1 Office Action due 10/7/09

Lisa K. Robbins
Paralegal
phone 818 833 2014
fax 818 833 2065
lisar@quallion.com
12744 San Fernando Rd. | Sylmar, CA 91342
www.quallion.com



Lisa Robbins

From: Lisa Robbins
Sent: Thursday, July 16, 2009 11:14 AM
To: Travis Dodd
Cc: Paul Beach; Hisashi Tsukamoto
Subject: Patent Mail July 15

We received the following patent mail:

Q137-US6 Final Office Action due 9/10/09
Q245-US1 Office Action due 10/10/09

Lisa

Lisa K. Robbins
Paralegal
phone 818 833 2014
fax 818 833 2065
lisar@quallion.com
12744 San Fernando Rd. | Sylmar, CA 91342
www.quallion.com



Lisa Robbins

From: Lisa Robbins
Sent: Tuesday, July 28, 2009 4:09 PM
To: 'Travis Dodd'
Cc: Paul Beach; Hisashi Tsukamoto
Subject: mail for 7/27/09

We received the following patent mail:

Q255-US1 Return postcard for filing amendment with drawings
Q227-US2 Office communication – amendment after final has been acknowledged by the examiner and entered
Q237-US1 RR due 8/21/09
Q256-US1 OA due 10/23/09
Q247-US2 Issue Notice – patent will issue 8/11/09
Q227-US3 Issue Notice – patent will issue 8/11/09
Q162-US3 Issue Notice – patent will issue 8/11/09
Q121-US6 Notice of Publication

Lisa

Lisa Robbins

From: Lisa Robbins
Sent: Tuesday, August 04, 2009 3:31 PM
To: Travis Dodd
Cc: Paul Beach; Hisashi Tsukamoto
Subject: patent mail 8-4-09

We received the following patent mail:

Q257-US1 RR due 8/30/09
Q263-US1 OA due 10/28/09
Q101-US6 Issue Notice – patent will issue on 8/18/09

Lisa

Lisa Robbins

From: Lisa Robbins
Sent: Tuesday, August 11, 2009 8:58 AM
To: Travis Dodd
Cc: Paul Beach; Hisashi Tsukamoto
Subject: patent mail for 8-11-09

We received the following patent mail today:

Q137-US2 Notice of Allowance and Issue Fee due 11/4/09
Q170-US1 Notice of Allowance and Issue Fee due 11/3/09
Q215-US1 OA due 11/3/09

Lisa

Lisa Robbins

From: Lisa Robbins
Sent: Wednesday, August 12, 2009 10:34 AM
To: Travis Dodd
Cc: Paul Beach; Hisashi Tsukamoto
Subject: patent mail for 8/12/09

We received the following patent mail today:

Q137-US5 Issued patent
Q227-US5 Return postcard for filing application
Q247-US3 Return postcard for filing application
Q135-US3 Return postcard for filing appeal brief

Lisa

Lisa Robbins

From: Lisa Robbins
Sent: Wednesday, September 30, 2009 11:07 AM
To: 'Travis Dodd'
Cc: Paul Beach; Hisashi Tsukamoto
Subject: Quallion patent docs rec'd

Hi,
We received the following patent mail:

Q137-US8	Issue Notice for 10/13/09
Q149-US1	Examiner's Answer
Q228-US1	Notice re change of POA
Q224-US1	FOA due 11/17/09 (2 month)
Q229-US1	Issue Notice for 10/6/09
Q231-US1	Notice of Abandonment
Q233-US1	Notice of Abandonment
Q236-US1	RR due 10/22/09
Q237-US1	OA due 12/9/09
Q248-US1	RR due 10/23/09
Q260-US1	FOA due 11/15/09 (2 month)
Q276-US1	OA due 12/17/09
Q278-PC1	Notice re publication
Q202-US1	Issued Patent
Q131-US3	Issued Patent

Lisa

Lisa K. Robbins
Paralegal
phone 818 833 2014
fax 818 833 2065
lisar@quallion.com
12744 San Fernando Rd. | Sylmar, CA 91342
www.quallion.com



Lisa Robbins

From: Lisa Robbins
Sent: Monday, October 05, 2009 3:30 PM
To: 'Travis Dodd'
Cc: Paul Beach; Hisashi Tsukamoto
Subject: patent mail 10-5-09

We received the following patent mail today:

Q147-US2 Maintenance Fee statement – 2 copies were received in separate envelopes.

Lisa

Lisa K. Robbins
Paralegal
phone 818 833 2014
fax 818 833 2065
lisar@quallion.com
12744 San Fernando Rd. | Sylmar, CA 91342
www.quallion.com



Lisa Robbins

From: Lisa Robbins
Sent: Tuesday, October 20, 2009 11:17 AM
To: 'Travis Dodd'
Cc: Paul Beach; Hisashi Tsukamoto
Subject: patent mail for 10-19-09

We received the following mail yesterday:

Q137-US8 Issued patent
Q229-US1 Issued patent
Q131-US3 Issue Notice
Q200-US1 Return postcard for filing Reply Brief to Ex's Answer
Q254-US1 FOA due 12/9/09 (2 month)
Q239-US1 OA due 1/8/2010
Q278-PC1 1st Notice Informing Applicant of communication of international application

Lisa

Lisa K. Robbins
Paralegal
phone 818 833 2014
fax 818 833 2065
lisar@quallion.com
12744 San Fernando Rd. | Sylmar, CA 91342
www.quallion.com



Lisa Robbins

From: Lisa Robbins
Sent: Wednesday, October 21, 2009 4:58 PM
To: 'Travis Dodd'
Cc: Paul Beach; Hisashi Tsukamoto
Subject: patent mail today

We received the following patent mail today:

Q243-US1 FOA due 12/14/09 – 2 month
Q243-US1 FOA due 12/15/09 – 2 month

Lisa

Lisa K. Robbins
Paralegal
phone 818 833 2014
fax 818 833 2065
lisa@quallion.com
12744 San Fernando Rd. | Sylmar, CA 91342
www.quallion.com



Lisa Robbins

From: Lisa Robbins
Sent: Wednesday, November 04, 2009 2:24 PM
To: 'Travis Dodd'
Cc: Paul Beach; Hisashi Tsukamoto
Subject: patent mail rec'd

Hi,
We received the following patent mail:

Q175-US1 Return postcard for filing Appeal Brief
Q282-US1 Return postcard for filing app – patent serial # 12/587,778
Q220-US2 FOA due 12/23 (2 month)
Q247-US3 Notice of Recordation of Assignment
Q257-US1 OA due 1/30/2010

Lisa

Lisa K. Robbins
Paralegal
phone 818 833 2014
fax 818 833 2065
lisar@quallion.com
12744 San Fernando Rd. | Sylmar, CA 91342
www.quallion.com



Lisa Robbins

From: Lisa Robbins
Sent: Tuesday, November 24, 2009 12:34 PM
To: 'Travis Dodd'
Cc: Paul Beach; Hisashi Tsukamoto
Subject: Patent mail for November 24

We received the following patent mail:

Q137-US3 Return postcard for filing Appellants Brief
Q137-US6 Return postcard for filing Notice of Appeal
Q192-US1 Return postcard for filing Notice of Appeal
Q231-US1 Return postcard for filing Petition to Revive
Q281-US1 Return postcard for filing Patent app with serial number

Q132-US3 Letter from PTO – app has met filing date and classification to participate in the Enhanced First Action Interview Pilot Program...
Q132-PC1 Notice re transmittal of International Prelim Exam Report
Q222-US2 FOA due 1/17/10
Q226-US1 OA due 2/12/10
Q232-US1 FOA due 1/5/10
Q236-US1 OA due 2/17/10
Q247-US1 OA due 2/13/10 with drawings
Q253-US1 Office Comm for correction due 12/17/09
Q281-US1 Notice to file corrected filing papers due 1/18/10 and Filing Receipt
Q282-US1 Notice to file corrected filing papers due 2/03/10 and Filing Receipt

Travis – these docs will be scanned and sent to you by next week. I will send you Q132-US3 today.

Lisa

Lisa K. Robbins
Paralegal
phone 818 833 2014
fax 818 833 2065
lisar@quallion.com
12744 San Fernando Rd. | Sylmar, CA 91342
www.quallion.com



Lisa Robbins

From: Lisa Robbins
Sent: Tuesday, December 01, 2009 4:41 PM
To: 'Travis Dodd'
Cc: Paul Beach; Hisashi Tsukamoto
Subject: patent mail received 12-1-09

We received the following patent mail today:

Q135-US3 Notice of Allowance due 2/22/10
Q142-US1 Maintenance Fee Statement - paid
Q214-US2 Notice of Abandonment (this was agreed to)
Q240-US1 Office Action due 2/24/10
Q250-US1 Final Office Action due 1/24/10 (2 month)
Q278-US1 Notice of Publication 11/12/09

Lisa

Lisa K. Robbins
Paralegal
phone 818 833 2014
fax 818 833 2065
lisar@quallion.com
22744 San Fernando Rd. | Sylmar, CA 91342
www.quallion.com

